ABSTRACT OF THE DISCLOSURE

A position-measuring device for fluidic cylinder-and-piston arrangements having at least one Hall sensor, preferably arranged in the area of the cylinder wall, especially in a cylinder wall, and a magnetic region, arranged in the piston. At least one Hall sensor array has at least two Hall sensors spaced one from the other in the direction of movement of the piston. One coil is provided whose magnetic field permits the switching points of the Hall sensors to be adjusted in response to the coil current.

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